

- ☒ Drafts
- ☐ Pending
- ☒ Active
- ☒ L1: (7649) (oil-spill) or (oil adj spill) or ((oil or petrol or petroleum) same (spill or spilla...
  - ☒ L2: (5315) radiometer
  - ☒ L3: (35) L1 and L2
  - ☒ L4: (6) 3 and @pd="20040531"
  - ☒ L5: (85026) radar
  - ☒ L6: (278) L1 and L5
  - ☒ L7: (26) 6 and @pd="20040531"
  - ☒ L8: (2161) ((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D) or (342/25A) or (342/27...
  - ☒ L9: (9) 7 and @pd="20040531" and @ad="20030620"
  - ☒ L10: (25) (combined) nuclear same
- ☐ Fined
- ☒ Saved
- ☒ S1: (73632) (oil-spill) or (oil adj spill) or ((oil or petrol or petroleum) same (spill or spilla...
  - ☒ S2: (4891) radiometer
  - ☒ S3: (29) S1 and S2
  - ☒ S4: (77841) radar
  - ☒ S5: (253) S1 and S4
  - ☒ S6: (249) S5 not S3
  - ☒ S7: (1915) ((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D) or (342/25A) or (342/27...
- ☐ Favorites
- ☐ Tagged (15)
- ☐ UDC
- ☐ Queue
- ☐ Trash

	Document	Kind Code	Source	Issue D	Page	Title	Abstract
1	US	USPA	200103	6		System for satellite to	
2	US	USPA	200101	37		Method and apparatus	
3	US	USPA	200002	9		Method and mechanism	
4	US	USPA	199912	14		Public transit vehicle	
5	US	USPA	199904	6		Airship with neutral	
6	US	USPA	199807	5		Underwater video	
7	US	USPA	199805	15		Sensor mount apparatus	
8	US	USPA	199607	4		Piggback bomb	
9	US	USPA	199604	14		Landing apparatus for	
10	US	USPA	199507	23		System for releasing an	
11	US	USPA	198711	5		Detachable hose	
12	US	USPA	198402	5		Combined	
13	US	USPA	197603	11		Amphibious dirigible	
14	US	USPA	193906	3		Water ballast device for	
15	US	USPA	193203	6		Airplane refueling	
16	US	USPA	192501	3		Ballast float for aircraft	
17	US	USPA	192210	5		Ballast device [TEXT	
18	US	USPA	191310	3		TEXT NOT	
19	US	USOC	193906	3		Water ballast device for	
20	US	USOC	193203	6		Airplane refueling	
21	US	USOC	192501	3		Ballast float for aircraft	
22	US	USOC	192210	5		Ballast device	
23	US	USOC	191310	3		OCR SCANNED	

	Document	Kind Code	Source	Issue D	Page	Title	Index
1	US 1076060	USPAT	1913102	3		TEXT NOT AVAILABL	Name
2	US 1076060	USOC	1913102	3		OCR SCANNED DOCU	Name
3	US 1430868	USPAT	1922100	3		Ballast device [TEXT	WEYR
4	US 1430868	USOC	1922100	3		Ballast device	WEYR
5	US 1522946	USPAT	1925011	3		Ballast float for aircraft	LUDW
6	US 1522946	USOC	1925011	3		Ballast float for aircraft	LUDW
7	US 1848372	USPAT	1932030	6		Airplane refueling device	MORA
8	US 1848372	USOC	1932030	6		Airplane refueling device	MORA

	Search Terms	Total	USPAT	US-PPG	EPO	JPO	Derive
1	1076060	2					
2	1076060S	0					
3	1430868	2					
4	1430868S	0					
5	1522946	2					
6	1522946S	0					
7	1848372	2					
8	1848372S	0					
9	2161739	2					

	E	A	PT	Document ID	Source	Issue D
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1076060 A	USPAT	191310
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1076060 A	USOCR	191310
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1430868 A	USPAT	192210
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1430868 A	USOCR	192210
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1522946 A	USPAT	192501
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1522946 A	USOCR	192501
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1848372 A	USPAT	193203
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 1848372 A	USOCR	193203

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76849	(oil-spill) or (oil adj spill) or ((oil or petrol or petroleum) same (spill or spillage or leak or leakage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:05
L2	5315	radiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:05
L3	35	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:06
L4	6	3 and @pd>="20040531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:07
L5	85026	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:07
L6	278	L1 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:07
L7	26	6 and @pd>="20040531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:54
L8	2161	((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D) or (342/25A) or (342/27) or (342/28) or (342/52) or (342/53) or (342/54) or (342/58) or (342/59) or (342/90) or (342/460)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/11 08:54

L9	9	7 and @pd>="20040531" and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:54
L10	23	("1076060"   "1430868"   "1522946"   "1848372"   "2161739"   "3945589"   "4431994"   "4705303"   "4846093"   "5509624"   "5537928"   "5757157"   "5778259"   "5890676"   "6006159"   "6026502"   "6173332"   "6205320").PN. OR ("6811113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/11 09:48

# SEARCH NOTES FOR EAST, IEEE, INSPEC AND IP.COM

SERIAL NUMBER

10601082

EAST: search history attached

## IEEE

Search terms: (oil spill) or (oil spill) or ((oil or petrol or petroleum) and (spill or spillage or leak or leakage)) and (radar or radiometer)

UPDATED IEEE SEARCH ABOVE ON 11 July 2005 AND FOUND NEW DOCUMENTS

**1. Oil slick detection by SAR imagery: potential and limitation**

Girard-Ardhuin, F.; Mercier, G.; Garello, R.

OCEANS 2003. Proceedings

Volume 1, 2003 Page(s): 164 - 169 Vol.1

**2. Oil spill information system for Mauritius: oil spill shoreline sensitivity mapping & analysis**

Runghen, H.; Bhuruth, M.; Rughooputh, S.D.D.V.; Rughooputh, H.C.S.

Industrial Technology, 2003 IEEE International Conference on

Volume 1, 10-12 Dec. 2003 Page(s): 450 - 455 Vol.1

**3. Automatic detection of oil spills in ENVISAT, Radarsat and ERS SAR images**

Solberg, A.H.S.; Dokken, S.T.; Solberg, R.

Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003

IEEE International

Volume 4, 21-25 July 2003 Page(s): 2747 - 2749 vol.4

## INSPEC

Search terms: (oil spill) or (oil spill) or ((oil or petrol or petroleum) and (spill or spillage or leak or leakage)) and (radar or radiometer)

### Search strategy

No. Database Search term Info added  
since Results

1 INZZ

oil ADJ spill OR oil ADJ  
spill OR (oil OR petrol OR  
petroleum) AND (spill OR  
spillage OR leak OR  
leakage) AND (radar OR  
radiometer)

unrestricted 315

Saved: 11-Jul-2005, 14:52:07 CET

INSPEC - 1969 to date (INZZ)

**Operational approach for oil spill monitoring.**

*Author(s)*

Franca-G-B; Luiz-Landau; Tores-A-R-Jr; Drumond-J-A-L; Fragoso-M-R;

De-Almeida-R-C;

Cunha-G-G; Pedroso-E-C; Beisl-C-H.

*Source*

Ocean Remote Sensing and Applications, Hangzhou, China, 24-26 Oct. 2002.

Sponsors: SPIE, Chinese Soc. Oceanography.

In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA),  
vol.4892,  
p.489-93, 2003.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**Oil spill detection: SAR multiscale segmentation and object features evaluation.**

*Author(s)*

Topouzelis-K; Karathanassi-V; Pavlakis-P; Rokos-D.

*Source*

Remote Sensing of the Ocean and Sea Ice 2002, Agia Pelagia, Crete, Greece, 24 Sept. 2002.

Sponsors: SPIE.

In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA),  
vol.4880,  
p.77-87, 2003.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**Oil-spill monitoring using microwave radiometer.**

*Author(s)*

Shi-Zhifu; Zhao-Kai; Liu-Baojiang; Liu-Futao.

*Source*

Proceedings of IEEE International Geoscience and Remote Sensing Symposium. IGARSS 2002,  
vol.5,

Toronto, Ont., Canada, 24-28 June 2002. Sponsors: IEEE, IEEE Geosci. & Remote Sensing Soc.,  
Canadian

Remote Sensing SocUniv. WaterlooNatural Resources Canada (NRCan)Canadian Space Agency  
(CSA)Environ. CanadaNASANat. Oceanic & Atmos. Adm. (NOAA) Office of Naval  
Res.(ONR)Nat. Space

Dev. Agency of Japan (NASDA)Nat. Polar-orbiting Environ. Satellite Syst. (NPOESS).

In: p.2980-2 vol.5, 2002.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**Millimeter-wave radar for environmental studies: image processing and  
interpretation.**

*Author(s)*

Vavriv-D-M.

*Source*

Conference Proceedings 2000 International Conference on Mathematical Methods in  
Electromagnetic Theory,

vol.1, Kharkov, Ukraine, 12-15 Sept. 2000.

Sponsors: IEEE AP/MTT/AES/ED/GRS/LEO Societies East Ukraine Joint Chapter, Ukrainian  
Nat. URSI

Committee, Sci. Council of NAS on Radio Phys. & Microwave Electron., Inst. Radio-Phys. &  
Electron.

NAS, Inst. Radio Aston. NAS, Kharkov Nat. Univ., IEEE AP, MTT & ED Soc., URSI.

In: p.93 vol.1, 2000.

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## IP.COM

Search terms: (oil spill) or (oil spill) or ((oil or petrol or petroleum) and (spill or spillage or leak or leakage)) and (radar or radiometer)

Result # 1      Relevance: 

COMMUNICATING WITH REMOTE SENSORS

1996-05-01

IPCOM000007679D

English (United States)

Industrial businesses often have remote, offsite facilities where materials are stored or processed in some manner. Various transportation modes (e.g., railroad cars, tank trucks, barges, tanker ships) move and store bulk materials for customers. While sensors exist to ...